# SESCIENCE SENE

## NEWS

#### **COLD FUSION**

#### Investigations continue despite ridicule from Skeptics

When I look in on the skeptics "discussion areas" on the national and international computer networks, I am constantly amazed at the "closed-mindedness" of much of the discussion. "Skeptics" pride themselves on not being "gullible", but I think they are the most gullible of us all! They actually believe that the Government, the military and the multi-national companies would tell us if they discovered cars that run on water, or antigravity etc etc.

Recently the "Skeptics" have been ridiculing anyone who takes "Cold Fusion" seriously. I wonder then, what they think of this extract from *Technology Forecasts & Technological Surveys*, Vol. 22, No.9, pp 11.

"Cold fusion work continues. Technology Forecasts & Technology Surveys reports that, in spite of allegations that there is nothing to the observations, a number of labs continue to be intrigued by the unexplained parts of the phenomenon. They report that 50 U.S. labs and 100 labs in other countries are running tests, 60 groups in 10 countries have reported results, some of the groups

have claimed observation of more than one of the three generally accepted requirements for nuclear fusion, and some tests have produced as much as 600 times more heat than would be accounted for by the input of electrical power."

#### OXYGEN THERAPY Struggling for breath in the UK

An article appeared in a recent edition of New Scientist 23 November 1991, with the tag line:- "Hyperbaric oxygen may improve the treatment of wounds and infections. But proof is lacking and no-one wants to pay for the research."

After I read it, I wondered if the writer read his own article - it certainly contained glowing comments about the effects of oxygen on the human body, particularly under so-called "hyperbaric" conditions, ie oxygen gas delivered at high pressure.

The article says "Reports of results achieved in uncontrolled studies of small groups of patients suggested that hyperbaric oxygen may be beneficial in more than 100 conditions, including senile dementia and impotence."

(See also the interview with Ed McCabe re: Oxygen Therapies on pages 21 to 25 of this issue).

#### CROP CIRCLES I NEW CIRCLES IN GERMANY.

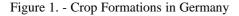
The Crop Circle mystery just won't go away, now it seems Germany is having a spurt of its own crop patterns. The following photo was published in the German magazine *Der Spegiel*, July '91 (see fig 1).

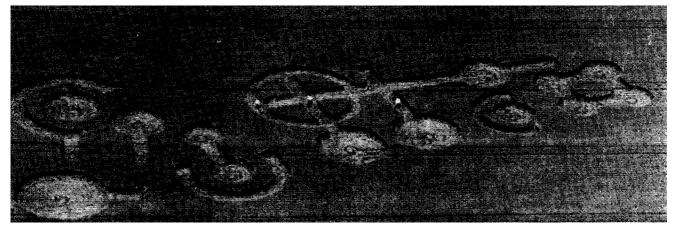
## CROP CIRCLES II UK HOAXERS LINKED TO BRITISH INTELLIGENCE

Those two English chaps Doug and Dave, appear to have hoaxed the media instead of the crop circles.

Avid crop circle researchers have uncovered apparent links with the hoaxers and the UK military intelligence community. It would appear that a few too many crop circles appeared in close proximity to sensitive military installations, hence the need for reducing public interest in the phenomena

We are still wondering how Doug and Dave managed to penetrate some of the UK's best perimeter alarm systems to do a "fake circle" inside one of the Royal Family's summer residences. (Maybe they had extraterrestrial help?)





#### EWSCIENCENEWSCIENCENEW

#### PRODUCT REVIEW:THE OPTRON STRESS SHIELD

A new and innovative product came to my attention a couple of months ago, called the The Optron Stress Shield. At first glance the product looks like a pair of "trendoid" ski glasses, but with a difference.

The Optron Stress Shield is a colour therapy device, which can affect the whole body. There are several other light and sound units on the market in Australia, but these often employ flickering lights (which I find annoying) and tones to alter brainwave activity to induce a relaxed state. They are not colour therapy units.

With the Stress Shield, you are literally giving your eyes a "bath" of beautiful colour. There are three colours to select from, depending on what you require.

Red: Increases physical energy, counteracts depression, and stimulates all the senses. It should be used in situations where a person feels lethargic, tired or depressed. In some cases people find the red more useful for relaxation.

Yellow: Yellow should be used in situations where a person needs to be able to concentrate the mind on a problem, think clearly or be creative. It is also good in situations where there is nausea due to headache, or hangover.

Green: Sedates, soothes, reduces anxiety, and in general acts as a physiological balancer. Ideal for situations where a person cannot relax, is restless in bed, cannot sleep, or suffers stress related headaches. It also has been found good for reducing high blood pressure.

The colours do not flicker, and actually feel really nice. I recommend them in a darkened room (for best effect), together with some of Tony O'Connor's music (see ad on page 20) for about 15-20 minutes.

If you are into colour therapy, I could not think of a better way to absorb colour, as the alternatives are coloured paper gazing, coloured TV screen gazing or visualisation etc.

According to available research, light entering the eyes which is not used for visual functions, proceeds from the eyes to the older and more centrally located portions of the brain: the hypothalamus, pituitary, and pineal. It is recognised that one of the two major zones of the hypothalamus, controls the sympathetic nervous system and stimulates hormone production (the other zone controls the parasympathetic nervous system and inhibits hormone production).

Information received by the hypothalamus is used to regulate secretions of the pituitary gland, thereby significantly affecting the body's other major regulatory system, the endocrine system. (The endocrine system regulates the physical and chemical processes involved in the overall maintenance of life, as well as the varying rates of chemical reactions within each of our cells).

For more information, refer to the advert on the inside front cover of this issue, and tell them you read it in Nexus.

#### MAGNETIC HEALTH IN AUSTRALIA.

The man many refer to as "Mr Magnetism", or "Magnet Man" has been expanding the awareness of the benefits of magnetic fields on the human body.

When Dick was 21, and a budding VFL player, a knee injury changed the course of his life. Left with a nagging injury for many years, Dick started suffering Reflex Sympathetic Dystrophy Syndrome, an incurable pain problem. To cut a long story

short, Dick cured his problem with magnetic therapy.

Magnetic therapy has been well known and employed by the Chinese for several centuries, and is extremely successful in pain, and muscular stress relief.

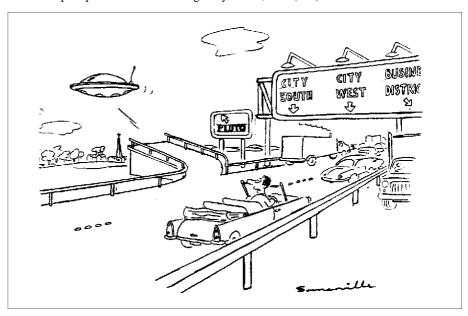
For more details, refer to his advert on page 52, and find out for yourself.

### THE CORRUPTION OF SCIENCE AND THE ORIGIN OF AIDS

The other day I received in the mail, a University of Wollongong, Science & Technology Analysis Research Programme - Working Paper No.9, (phew) titled "What Happens When Science Goes Bad. The Corruption of Science and the Origin of AIDS: by Louis Pascal, with an introduction by Brian Martin (dated December 1991).

If you enjoyed the article in this issue by John West on The AIDS Enigma, I recommend you obtain this paper -IT'S INCRED-IBLE!

Copies of STA Working Papers can be obtained free from: STA Working Papers, Dept of Science & Technology Studies, University of Wollongong, PO Box 1144, Wollongong. NSW 2500. Ph: (042) 213 691; Fax: (042) 213 452.



#### NEWSCIENCENEWSCIENCENEY

#### PRODUCT PROFILE THE VITALIZER

Last issue of Nexus, I made a brief mention of a new device which I had purchased, called The Vitalizer. I decided to get behind it an give it push, as it is a product I believe in, and I have been very very pleased with the results.

I calculate my own fuel savings to average out at about 24%-25%, and I have received testimonials from other users claiming higher amounts of fuel saving.

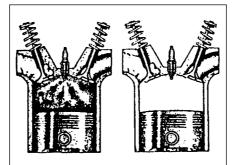
Apart from noticeable fuel economy, I straight away noticed an improvement in performance - I found myself going up the local hills in 4th gear, rather than 2nd or 3rd. Strangely enough, I really notice the difference when the car is fully loaded, and at high speed (simultaneously). Also, I had a new exhaust 'tail-end' fitted recently, and it clearly shows that only minute particles of carbon are being found on the inside of the exhaust.

Well, so much for my testimonial - I have proved it works for my Mazda 323, and now I will present some further details for your information.

How the Vitalizer works:

The core of the Vitalizer consists of unique percentages of five dissimilar

metals. The core is encased within a copper housing that connects directly into the fuel line and treats the fuel before being mixed with the oxygen. The core has elongated ridges that promote a swirling action in the fuel flowing over the core, thereby creating an electrostatic reaction between the core and the fuel being treated.



The molecules of gas injected into the cylinder repel each other so the gas is distributed more evenly throughout and a more complete burn is experienced with the VITALIZER.

The swirling fuel molecules, upon striking the dissimilar metals of the core, become polarized. Then, when the fuel is sent into the combustion chambers and evaporates, the electrostatically charged fuel molecules (now having the same polarity), tend to repel one another, causing them to be dispersed more thoroughly and evenly

throughout each combustion chamber. Consequently, when spark plugs fire, the more evenly dispersed fuel vapour burns far more completely and efficiently. This naturally produces greater downward force against the pistons, more power and greater fuel economy.

In most cars, the gas vapour tends to disperse in the chamber in 'clumps', causing hot and cool spots. The end result of this is in nearly ever car to see ie carbon build up, and carbon monoxide and hydro-carbons being emitted.

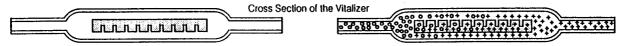
I have noted with interest other techniques used to generate a more complete combustion inside the chamber, ranging from treating the fuel chemically to increase its combustibility; passing the fuel through a magnetic field to achieve polarisation of fuel molecules; and even increasing the size of the spark used to ignite the fuel vapor. (This latter method worked very well too I might add).

I am satisfied that if installed correctly, the Vitalizer will save car owners substantial fuel bills, it will increase car performance, and reduce carbon build up in the engine and exhausts.

Should you be interested enough to require further information, or desire to purchase a Vitalizer for your car, contact me at Nexus Magazine.

#### **HOW DOES THE VITALIZER WORK?**

The bar inside the Vitalizer is made of 5 dissimilar metals. The tube is made of copper.



When the Fuel passes through the VITALIZER the fuel molecules become polarized and more colatile!

Many of the molecules take on the same charge which causes them to repel each other.

This happens due to the electrostatic charge that the VITALIZER'S core induces.